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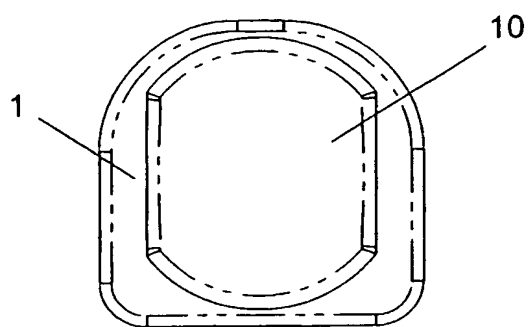


Figure 1a

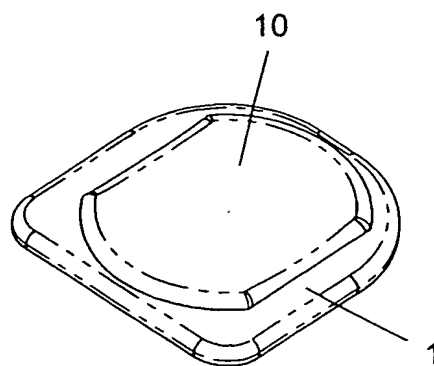


Figure 1b

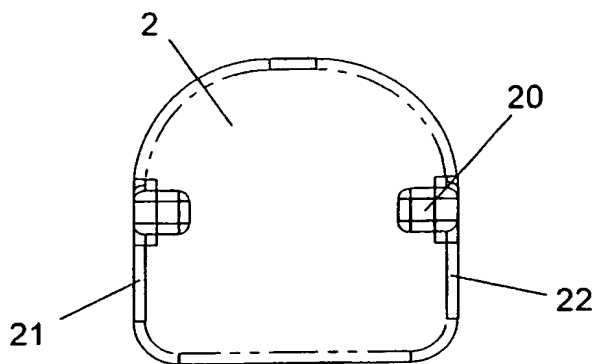


Figure 2a

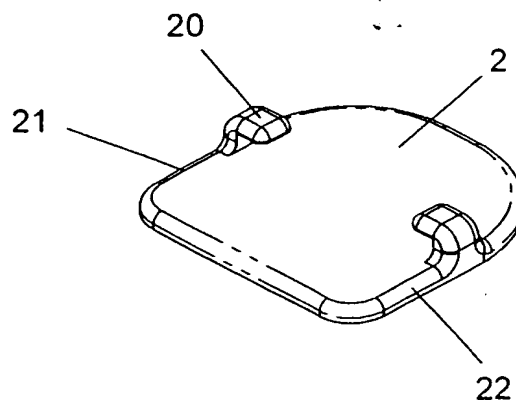


Figure 2b

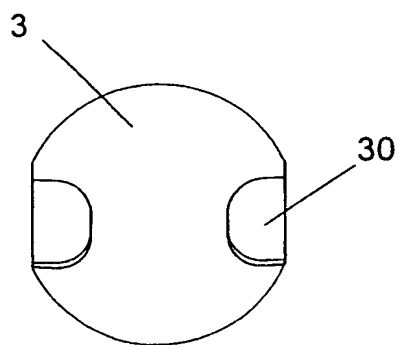


Figure 3a

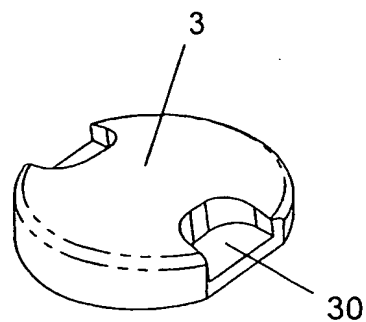


Figure 3b

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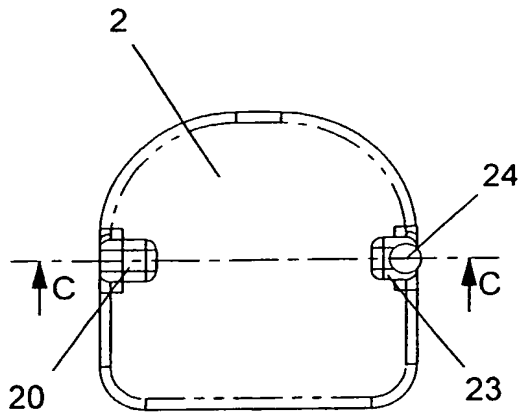


Figure 9a

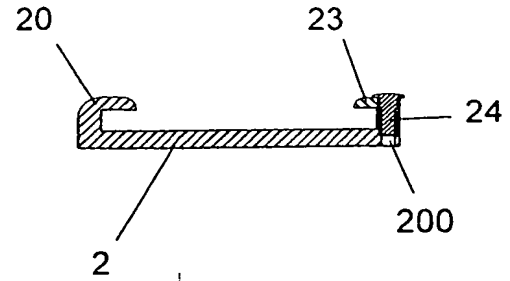


Figure 9b

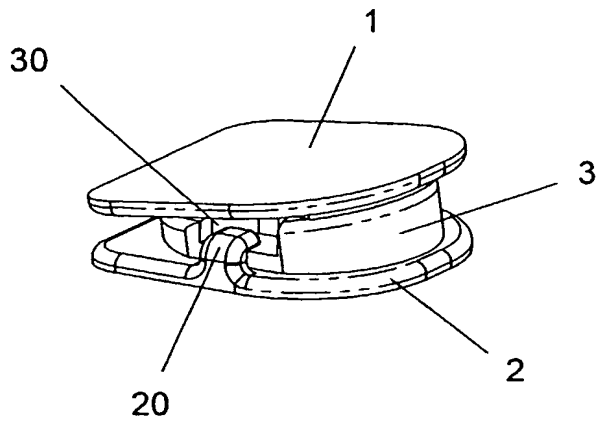


Figure 4a

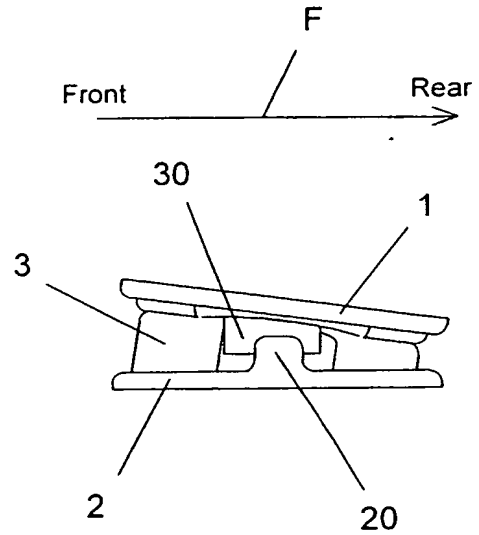


Figure 4b

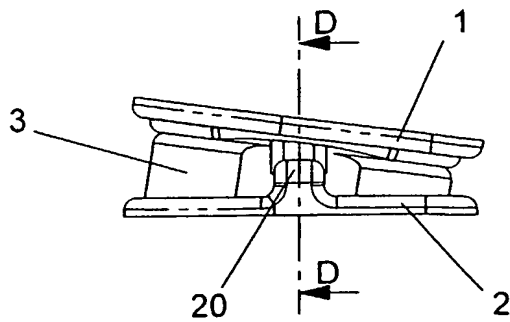


Figure 5a

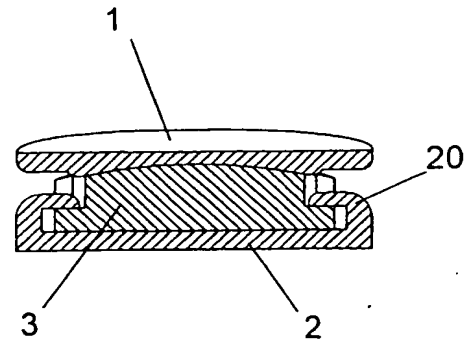


Figure 5b

A diagram of a beam under a point load A . The beam is shown in a cross-section with a dashed line indicating the neutral axis. The load A is applied at the top of the beam. The beam is divided into two parts by a vertical dashed line, with the left part labeled 1 and the right part labeled 2. The beam is supported by a base labeled 3. The diagram illustrates the internal forces and deformation of the beam under the load.

Top view of the device. It features a rounded square outer frame (2). Inside this frame is a large circular area (3) filled with diagonal hatching. Within this circular area are two rectangular openings (25). Each opening contains a smaller circular element (35) also filled with diagonal hatching.

Figure 1 is a schematic diagram of a circular device. The device has a rounded square outer boundary. A central circular region is filled with diagonal hatching. Within this hatched region are two smaller circles. Label 2 points to the outer boundary of the device. Label 3 points to the hatched central region. Label 25 points to one of the two small circles inside the hatched region.

Figure 6e

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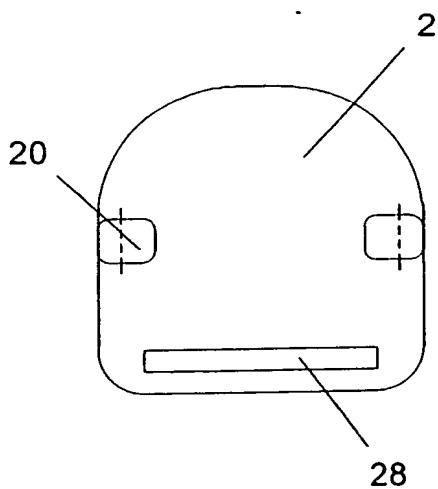


Figure 7a

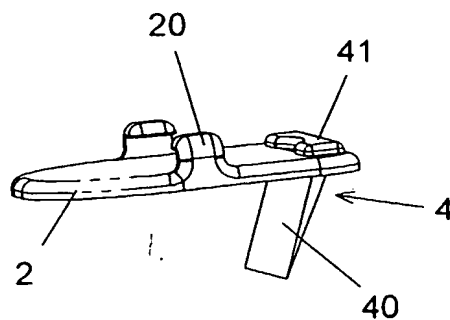


Figure 7b

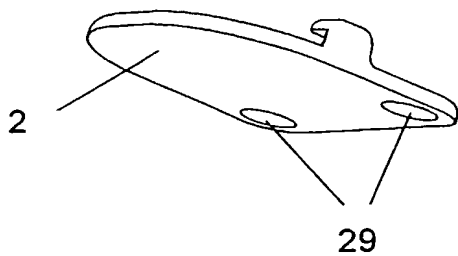


Figure 8a

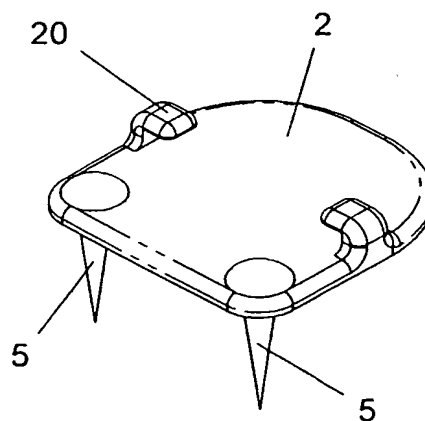


Figure 8b

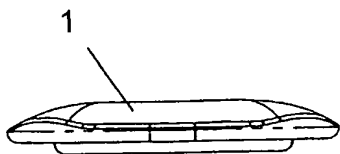


Figure 10a

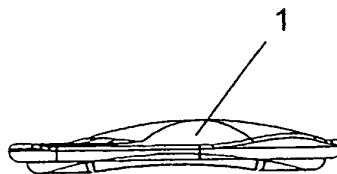


Figure 10b